Appendix G

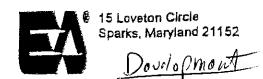
Well Development Purge Sheets

Northwest Boundary Area RCRA Facility Investigation Fort Buchanan, Puerto Rico





VELL ID	M SCRIPTION_	W-l				AMPLE	NO		
ATE [2]	6,04	2	TIME _	090	00			AIR TEMP.	909F
VELL DEPTH _ VATER DEPTH VATER COL. H QUIVALENT V UMP RATE _ UMP TIME VELL WENT DE URGE AGAIN?		(X)	٨١٥	- ft - 7	SANDPA	CK DIAN	л Срп	Augh 2 35 230	in (gai) (L) (gpm) (ip
Date _ Time	Volume Removed	nН	Cond	Temp	ORP	Turb	DG	Depth to Water from TOC	Pump Rate
14/06			25		Drio			ling	16pm
0922	1 .// /	7.01		26.99		71000	181	17.95	16pm
10926	8			27.08	-2	201	1.70		
1 0930	12	3 - 3	1006		15		0.58		
0934	14	6.75	0.889	77.10	18	w	0.55		
0938		6.21	0880	21.10	22	10	0.51	17.89	U
*									
								7:1 · · ·	
MMENTS	\mathcal{N}	od	n,	Ovens	PV	edice.	g /_ (Joard,	prickly
				- 					
ا برخود در						:	101	111111	
					SIGNA	TURE _	10	WHAL	



WELL/	ID SITE DES	MW CRIPTION_	-2				AMPLE	NO		
DATE_	12,	8,06		TIME _	13	30			AIR TEMP. 8	o'F
EQUIVA PUMP F	LENT VO	EIGHT OLUME OF S	TANDIN	G WATE	_ft _ft 	WELL DI SANDPA ρ.νν -	AMETER CK DIAM 7 0 Z	й .pm	40	ft in in (gal) (L) (gpm) (lpr min min min gal) (L)
Data	Time	Volume (рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
12/8/00		(VEMOVEU			≈ 4T		1		シ	2 gpm
1	1344	Ø		0.886	28.99	-136	170	5.93	A95	1 Low
	1348	4		0,881				4.02	19.86	
	1352	8		0.870			te of the second second	7.94	1962	
	1356	12		0.872	THE RESERVE OF THE PERSON NAMED IN	كنتان ناسب		2.0	19.37	
	1400	16	687	0.875	28.88	-158	98	1.95	19.36	
	1404		6.84	0.875	2884	-161	74	1.01	19.35	
1/	1408		1,86	0.378	8.85	-162	50	0.90	19.35	V
-4										
							·			
COMME	NTS	Cood	m	duce	1 /	$\mathcal{N}_{\mathfrak{d}}$	dor			2
									1 7/	
						SIGNA	TURE _	(N)	Menfleke	<u> </u>



Why The Ha

WELL PURGING AND SAMPLING RECORD

WELL ID WELL/SIT		MW - 6	72-3A	r		SAMPLE	NO			
DATE _//	114	1_06	TIME _.	1300		A	IR TEMP	8	`0°F+	
WATER C EQUIVAL PUMP RA PUMP TIN WELL WE	OL. HEICENT VOLE TE ME ENT DRY	3 4 2 5 . 9 GHT LUME OF ST ? () Ye 7 2 a. l. ?	randino	_ ft _ ft G WATER 	VEL SANI	DIAME DPACK D TIME DVERY T	TER	2 8 n	in (g	in
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: ged	[m5/cm	I		Nu		from TOC	24/mm
11/14/04	15 28	72324						l		-
11/14/a	1532		6.61	0.860	27.83	159.4	104.0	257		
	1536	2	6.63	0.863	27.99	154.7	89.2	2.67		
	1540	3	6.63	0.866	28,14	159.4	82.0	2.59		
	1544	4	6.64	0.881	28.74	164.3	72.2	265		
	1548	5		0.887		ĺ				
	1552	6		0.886		1		[_		
	_									
-V	1556	·	l	888.0				l		
-	1600	8		0.889						
	1604	9	6.64	0.889	29.21	1589	49.4	252		
	1608	10	6.65	ტ.გგე	29.25	158.7	48.8	2.52	25.9	<u></u>
COMMEN Prad	its Ba	Hom o	<u>ا</u> 4 سو	ll v	ery f	Mm.	Well .	5 4	good	



THETHL

Mn

Dovolopment WELL PURGING AND SAMPLING RECORD

		J-PR- RIPTION _		<u> </u>		SAMPLE	NO	·		
DATE _	11 / 14	1 06	TIME _	950		AI	R TEMP.		≫°F+	
WATER WATER EQUIVA PUMP R. PUMP TI WELL W VOL. RE	DEPTH COL. HEIO LENT VOI ATE IME TENT DRY MOVED _	55 16.4 GHT LUME OF ST ? () Ye 23304 + 70 () Yes	FANDING S (K) No C 72/0	ft ft WATER C O Gal (L	WELI SANI Gργν PUMI) RECO		ITERIAMIAMIME	2 8	in in (ga (gp mir mir	m) (LPM) I
2.		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: god	<u> </u>	molen			NTU_	mg/L	from TOC	2L/min
11)14/0	6 1105	19+	6.92	0.820	27.71	-68.8	86	1.39		
	1109	1	6.92	0-515	27.76	-5 4.7	60.8	1.40		
	1113	2	6.91	0.815	27.80	- 5 4.8	559	1.41		
	1117	3	642	818.0	27.88	-55.a	93.4	1.45		
	133	4	سماله	in w	ell to	وتساحده	. turb	relika	spake	
V	(135	5	6.91	0.814	28.10	-54.3	48.Ce	1.46	17.0	V
							<u> </u>			
										
										
1	1	1	1	1	1	1		1	1	1

cleared up within 15 sec. BoHon of well seemed falt hard (little/no 5:1f).

SIGNATURE My 1 42





IELL ID IELL/SITE DE	MW_ SCRIPTION_	-4A	· · · · · · · · · · · · · · · · · · ·			SAMPLE	NO		
ATE /2 /	6,06		TIME_	090	0			AIR TEMP.	
ELL DEPTH _ ATER DEPTH ATER COL. H DUIVALENT V JMP RATE _ JMP TIME ELL WENT DI DL. REMOVED JRGE AGAINT	8Y2- (-) Y	es (V)	No		PUMP TI	AMETEI CK DIAI ME	к м. <u></u> <i></i> ри	35	ft in in (gal) (L) (gpm) (l min min min (gal)(L)
Date Time	Volume Removed	pH.	Cond	Temp	ORF	Turb	DO	Depth to Water from TOC	Pump Rate
2/4/06	Purge	17/		/	4	o roa			7600
1 0924	4	7	0.513		22	411	1.31	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN	Icpm
Are		-	0,499		- 56	122	085	31.02	
0932	THE RESERVE OF THE PARTY OF THE	-	0.492	27.96	- 88	46	0.56		
0936	110	6.13	0.492	27.98	-96	18	038	30.92	
0940			0,490			10	0,31	30.90	
	-								
					2.0			- //	
MMENTS	S	Petrol	cun e	doc.	Cle	and	<u> </u>	Hid by	
					SIGNA		(//	Molde	1./





WELL!	D SITE DES	MW CRIPTION_	-4B				SAMPLE	NO		
DATE_	12, (0 106		TIME_	8700)		والمستوالية والمستوالية والمستوالية والمستوالية والمستوالية والمستوالية والمستوالية والمستوالية والمستوالية و	AIR TEMP.	90°F
PUMP P PUMP T WELLY	RATE TIME VENT DR	LGHT DLUME OF S	es (\/)	No	ft 7	PUMP TI	CK DIAI Z 6 p ia ME RY TIMI	n	2pm	ft in in (gal) (L) (gpm) (lpm min min (gal)(L)
Nate	"Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
12/6/0		- Purch							YSI -	126pm
	0720			1.321					19.48	12pm
	0724	8	1,09	1.202	27.61	-38	221	3.01	19.38	/
	07 78	12		1.010		1		1.59	19.30	
	0732			0.902		-179	59	1.01	19.06	
	0736	20		0.871		-195	28	0.50	19.05	
	1740	24	197	0.841	27.80	-201	20	0.36	19.03	
- 	0 144	28	697	0.840	27.80	-205	19	0.34	19.03	
COMME	NTS	Fow ft	₽£	<u>\$/</u> /	at_	bo H	on,	<u>Cloo</u>	ad quick	14
									111 (1117)	
						SIGNA	TURE _	(JUM	Hu/



Dove opmont WELL PURGING AND SAMPLING RECORD

WELL/S	ITE DESC	MW CRIPTION _		150				IP	50%	
EQUIVA PUMP RA PUMP TI WELL W VOL. REI	COL. HEI LENT VO ATE ME ENT DRY MOVED	946 3z GHT PLUME OF S 7? () Y	es (X)	_ fi G WATEI 3 pm Jo	PUM	2 Lp	m 2	45	ft in in (g (g m) mi	al) (L) pm) (LPM n n
Date	1530 1534 1538 1542 1546 1550 1554	Volume Removed Cont. 1 4 4 8 10 12	7.09 6.98 6.95 6.93 6.92	Cond. MS/Con 0.172 6.175 0.773 0.114 0.115 0.74 0.771	29.71 29.67 29.73 29.87 29.89 29.97	92.9 108 113 118 121		10.95 10.95 10.95	Depth to Water from TOC 33 4.0 33.0 33.0 33.0	Pump Rate L/min 2 2 2 1
DMMENT Jún	s fm	lled 30	+ gal Cle	befor		·		· · · · · ·	u bnoi	

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Douglo piwo pt WELL PURGING AND SAMPLING RECORD

		W- PL IPTION _		3	:	SAMPLE	NO			
DATE]	1 , 27 ,	06	TIME _	1525		AI	R TEMP.	85	of	
WATER C	EPTH COL, HEIG	66 23.4 HT UME OF ST	CA NIDING	fi fi water	WELI SANI	L DIAME DPACK D	TER IAM		in in (98	ıl) (L)
WELL WE	ле ENT DRY?) () Ye	s (x) No)	PUMI	P TIME _	ما	,5	mi mi	n
Date	Time	Volume Removed Unit:	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
11/21/06	1556	4	7.12	0.14 6.917	29,0 28.92	-19 -23Z	499	14.08	24.4	2
	1604	4	7.00	0.916	29,88 28,90	-246 -245	319 601	11.60		
	1612	\{\bar{\chi}_{-}	6.98	b.911	28.70	-23H	280	10.17		
	1620	lZ	697	0.907	28.68 28.68	-21.7	205	12.24		
	1628	Pony		and lo	remo 28,66	ue fo	nes -	11.09		14
	1636	20	6.96	0.901	28.68	-15.6	130	11.17		
	1640	24	 	0.901	28.65	-10.0		9.06		
	511+0	n bod Sw cl	tom,	- Qui	t an	11/2	<u> </u>	Herp VIU	May 2	Swell nead



DOUDLO proof WELL PURGING AND SAMPLING RECORD

ATE	<u>' </u>	06	TIME _	1315		Al	R TEMP.	<u> </u>	°F+	
VELL DE	PTH			-				Wsh n		
VATER D	EPTH _	4.1						<u> </u>		
		HT								3N (T.)
•		UME OF ST							(ga (gp	mY(LPA
							<u></u> _		mii mii	
	ΛΕ		- 		DI IM	P TIME	\sim	40		
VELL WI	MOVED	() Ye	5 (74) 140	o Toal) (L						
OL. REP	AUVED _ GAIND	()Yes	(.) N	_ (gai) (£. [o	, каск тота	AL VOL. I	REMOVE	D <u>2</u>	T (ga	(L)
OKOD A	OMIN:	()	, Y							
		Volume				6.77	- 1	DO	Depth to	Pump Rate
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO mal	Water from TOC	
Date	Time	Unit: gest	<u> </u>	mycm				mg/L		24/1
11/17/06	1330		6.37	0.651	28.59	33.₹	77.3	3.16	·	-
1-7	1334	1	1 33	0.652	28.61	34.3	40.0	3,21		
	1	, ,	ï	1	1			1 1		
	7338	2		0.652	ì					
	1342	3	6.25	0.652	28.70	48.5	10.0	3.41		<u> </u>
	1346	4					ļ	3.47		
							ļ			
	1350)	6.20	0.629	28.64	\$6,4	16.4	3.45		<u>u</u>
V										
	ļ <u></u>			-						1
										
										<u> </u>
	- 									
									<u> </u>	
		1								
				<u> </u>	1				<u> </u>	
COMME	NTS <u>G</u>	od p cleared	<u>odus</u>	رور :	ONL	<u> 52</u>	<u> </u>	<u> جەد</u>	enou	red
	1 - 4-		1		1-1-		F	m	batte	M .



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WELL PURGING AND SAMPLING RECORD

		PR - PR - PR - PR			{	SAMPLE	NO			
DATE <u> </u>	1 17	06	TIME _	1000		ΑI	R TEMP.	<u> </u>	70°F+	
VELL DE	OTLI	50		fi	CASI	NG HEIG	_{HT} -{/√	sh mt	- ft	
		8.4					TER		in	
		HT					IAM		in	
	DATE TOTAL	TO ALL OLD ST	'A NIDINIC	WATER				·	(ga) (L)
PUMP RA	re	OME OF 51	20	20m =	2 21	Lan			(gp	m) (LPM
OTAN PLAN								. 00	mir	ı
WELL WE	NT DRY?	() Ye	s () () No	o	PUMJ	TIME _		100	mir	l
VOL. REM	IOVED _	55gel		_ (gal))(L)) RECC	VERY T	IME		mır	l 5 7)
PURGE A	GAIN?	()Yes	S = (X) N	О	TOTA	AL VOL. I	REMOVE	D	<u>5</u> (ga	I) (L)
[Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
Date	Time	Unit: g.J		ms/cm	ےہ		NTU	mg/L	from TOC	24/2
						೩೩. (179.6	167	İ	
171,7100	10:27						, , , , , ,	7.67		
		turb.	cloby	507K	0					
	10:46		6.90	0.792	27.60	18.6	182.1	1-69		
				,			i			
	10:50						172.4	_	<u></u>	
	10:64	,	6.90	0.793	27.62	18.1	161.9	1.70		
	10:68		6.88	0.791	27.58	18.0	201.9	1.56		
	19.00				1	ľ]			
<u> </u>	11-34		6.86	0.740	21-5X	27.0	126.4	1.5/		
	11:38		6.85	0,790	27.56	34.5	102.6	1.51		
	-		6.84	0.789	22.56	235.9	100	1.52		
\vee	11:42			1			1			
	11:46		1	0.790	l		80.9	1.52		
	11:50		684	6.790	2758	39.3	720	1.52		
	ŀ			0.791				1.60		
-	12:48		6.00	J.7 [.]	27.72	ط بارد	"10"		5 4 04	
	12:50	ad pred	6.84	0-791	121.76	14.0	70 I	1.76	8.44	
COMMUN	112:58	[.arl ===:1	(6.83	Publo	1 x+.64	173-3	Peet	J. R. 3.7	1 Pro	<i>بر</i>
COMME	· · · ·	مر م	9	مأيرري	10 5	30 Ham	very	PW	~ <u>~</u>	
botton	Cy the	~ cres	J C-6/1 C	Turck		/ · N *** 1				

SIGNATURE by M M



WELL PURGING AND SAMPLING RECORD

PATE <u>リ</u>	117/	06 06	TIME _	715		AI	R TEMP.		°F+ F+	
VATER D VATER C EQUIVAL PUMP RA' PUMP TIM	EPTH _ OL. HEIC ENT VOI TE 1E	36 4.9 GHT LUME OF S	ΓANDINC	fi fi WATER	SANE	DIAME	HT F TER IAM Lp ~	ક	in in in in in (ga (gp mir	m) (LPM) 1
VELL WE VOL. REM PURGE A	NT DRY 10VED _ GAIN?	30 gal +	25 ()) N 12 gal.	o <u>+ gal)</u> (L) lo	RECO	VERY T	IME REMO∀E		mir	
	i	Volume Removed	pH	Cond.	Temp.	ORP	Turb.	DO na l	Water from TOC	Rate
Date	Time	Unit: Aut		m5/cm	*		NTU	mg/L		20.5L/m
11/17/08	825		6.89	1	1		198.3	i		<u> </u>
	827		6.84	6.703	ļ		1			-
	5 33		681	0.703	27.38	1504	73.9			
	837		6.79	0.703	27.39	161.5	53.6	4.92		_
	841		6.78	0.703	27.39	169.0	47.9	4.73		
	845		6-77		l .		43.5	i		
	0.0									,
	 					ļ				
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		-								-
				1			<u></u>		,	



Dovolo smort well purging and sampling record

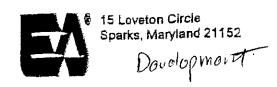
AIL I		06	X 43.7122					80		
ELL DE	РТН		5	_ fi	CASI	NG HEIG	HT	41USM	ft in	
		9.16			WELL	DIAME	IER		in	
		HT UME OF ST				FACK D.	(731VI) (L)
~					76	m ->	TLON	1	(gp	
JMP RA JMP TIN						,	•		min	
) () Ye	s (k) N	0	PUMI	TIME _		60	min	
OL REN	MOVED !	870a-6+	- (1-)	(gai) (L) RECO	VERY T	ME		min	I
URGE A	GAIN?	7 () Ye 8034+ ()Ye	(X) N	lo	TOTA	AL VOL. I	REMOVE	D	(gal	(L)
			•			· · · · · · · · · · · · · · · · · · ·				
		Volume	_11	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Dota	Time	Removed Unit: gul	PН	ms/ca			vru		from TOC	
1	1 7776				i					MEDITO
11/15/0	1004			1.455						
11/	1315		4.86	1.451	27.03	135.3	227	1,57		
	1320	Iss	ues	with	Pump	- bla	un fi	de_		
	1540		6,88	1429	2673	159.3	180-1	1-96		
	1544			1.419						
	1548			1.413		ľ		i		
	1552									i
	12.50			<u> </u>						
	 		<u> </u>							
					 					
<u> </u>			<u> </u>				1			
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6 15 Loveton Circle Sparks, Maryland 21152

DEVELOPMENT PURGING LOGBOOK FORM GROUNDWATER SAMPLES

WELL!	D SITE DES	MW-8	A				SAMPLE	NO		
DATE _	12,	9,06		TIME _	, 14.	00			AIR TEMP	35°F.
PUMP F	RATE	EIGHT OLUME OF S	<u> </u>		_ ft _ ft =	<u> </u>	AMETER	A	\$ 52	ft in in (gal) (L) (gpm) (ip min min gal) (L)
	_ Time	Volume Removed			Temp	ORP	Turb	DG	Depth to Water from	Pump Rate
Date	, 1 11116	PWG		5	gall	ons.	Wol	/ (Oriod up	
		Purgo	1	10	gall	ms	more	*	Driod aga	h
								-		
m								·		
OMME	NTS	Væ	4 561	u pu	cdice	<u>r. U</u>	/0	Y57	Voading	
					klimatus meneralie ik historian	SIGNA	TURE _	(1)	ille/lefay	



WELL!	D SITE DES	MW -	80	·		S	AMPLE	NO		
DATE_	12,	7,06		TIME _	150	0		J	air temp. 8	O°F.
WATER WATER EQUIVA PUMP F PUMP T	COL HE LENT VO LATE IME	5. 2. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	randin	Vo	χ 2	CASING WELL DUSANDPA	ME			ft in in (gal) (L) (gpm) (lpr min min min
Date	Time	Volume Removed	pH·.	Cond	Temp	ORP	Turb	A 00	Depth to Water from TOC	Pump Rate
Date	, line	Purgod		gallor						2 9pm
12/1/04	1614			0.198		-74	160	8.19	15.98	190m
14/14	1618	49	-	0.798	The second secon			947	15.99	
	1622	<u> </u>	4.94	0.801	29.90	-48	18	7.95	15.99	
	11.76	57		0 800			106	9.92	16.00	
	1630	(01		0.800		- Andrews		10.25	16.00	
	1634		6.91	0.800	29.98	-109	· •	9.90	1	
<u> </u>	1438	69	1.91	0.800	24.98	-109	45	9.92	\overline{L}	
		(0.	<i>y</i> . , ,							
				<u>,, , , , , , , , , , , , , , , , , , ,</u>						
								 		
COMME	NTS	Croat	Proo	lucor	J	0	1,014	Ŋ	al functioning	<i>j</i>
						SIGNA	TURE),	Mark	ley



Ovolog most well purging and sampling record

DATE 5/14/07 TIME 1/00 AIR TEMP. 90°F	
WELL DEPTH (MYSFT 101) 43 ft CASING HEIGHT ft WATER DEPTH 24 36 ft WELL DIAMETER 7 in WATER COL. HEIGHT ft SANDPACK DIAM. (in PUMP INTAKE DEPTH ft EQUIVALENT VOLUME OF STANDING WATER (gal) (L) PUMP RATE 2 6 9 4 done for 1 6 ft (gpm) (LI	23. AC
PUMP TIME min WELL WENT DRY? () Yes No PUMP TIME min VOL. REMOVED (gal) (L) RECOVERY TIME min PURGE AGAIN? ()Yes No TOTAL VOL. REMOVED Total VOL. REMOVED	'M)
Date Time Unit: L Pum Volume Removed pH Cond. Temp. ORP Turb. DO Water Rate from TOC Unit: L MS/n C NT u MS/n TOC Unit: L MS/n C MS/n TOC Unit: L MS/n C MS/n TOC Unit: L MS/n C MS/n M	9
5/14/07 1122 - 5.90 0.816 28.20 9.1 200 2.14 38.38 1 1126 4 5.83 0.836 25.55 5.2 1.50 0.94 37.51 1 1130 8 5.87 0.843 28.33-15.5 60 0.71 37.09 1 1134 12 5.96 0.847 8.34 -U.1 37 0.63 36.70	
1135 16 5.96 0.852 28.33 -16.5 24 0.58 36.36 1 1142 20 5.96 0.853 28.34 -20.0 29 0.55 36.18 1 1146 24 5.97 0.857 28.32 -15 25 0.54 56.20 1	
COMMENTS GOOD RODGIES.	



DOVE OF MOST WELL PURGING AND SAMPLING RECORD

DATE	<u> </u>	107	TIME	¥3	<u> </u>		ID TEM	, S	35° F	-
DATE _	<u> </u>	1 OT	THVIE		<u> </u>	P	ik iem	<u> </u>		
	3 .	المانية المانية	er)			_				
WELL DI	ЕРТН 🛵	physica 264 X/I GHT	67	ft Zwadel	CAS	ING HEI	GHT	3.8		ft
WATER	DEPTH _	<u> </u>	0.40	fi fra	. 550 . WEI	L DIAMI	ETER		 :	in
		эн г РТН			SAN	DPACK I	DIAM	<u></u>	;	ın
		LUME OF S	•		2					(1) (I (Jan
PUMP RA	TE Z	gpm a	1000	40	LEM				· '	(gar) (L) (gnm) (LPM)
PUMP TI	ME	5F .	~ ~ ~ ~ ~ ~							
WELL W	ENT DRY	? ()Y	es D	Го	PUM	P TIME		45		nin
VOL. RE	MOVED _	? ()Y		_ (gal)(I) REC	OVERY 1	IME		1	nin
PURGE A	GAIN?	46 ()Ye	s (A)	No O	TOT	AL VOL.	REMOVI	ED	(gal) (L)
		Volume								o Pump
		Removed	pН	Cond.	Temp.	ORP				Rate
-				MS1	00/			augh	from	, ,
Date	Time	Unit: 🚣		m5/m	- C		NIU	right	TOC	4m
5/14/0	924		598	0.779	27.96	-63.5	50	0.10	2530	
' '	9 28	4		0.783				008	23,50	2 i
<u> </u>	932	<u>8</u>	1	0.782				0.06	22,2	3 1
	936	12		0.784				0.05		
 	740	<u>i</u> b	l _ '	0 786	ľ	•		0.04	72.19	
_ V	944	20	593	0.75	27.98	79.7			22.4	
	948	74	5.94	0-754	27-98	-106.1	11.4	0.04	22.4	2 1
					· · · · · · · · · · · · · · · · · · ·					_ _
					'					_
·			ı					<u> </u>		
				i					,	_
									·	
	<u> </u>		3		**************************************		· · · · · · · · · · · · · · · · · · ·			
COMMEN	TS $C_{}$	$\sim \sim l_{\infty}$	a l							



Dovologment WELL PURGING AND SAMPLING RECORD

QA/QC SA	AMPLES	Nω 10 . COLLECTE RIPTION: _	D/DESIG	NATION:			 -			
DATE _{	5/3	107	TIME	800		F	AIR TEMI	r. <u>8</u>	0°F	
WATER COUNTY INTO	EPTH _ OL. HEIG TAKE DE	40 (23, GHT EPTH LUME OF S	71	ft ft ft	SAN	DPACK I	DIAM	<u></u>	fi	1
WELL WE VOL. REM	ENT DRY	? ()Ye	es (人) N	o _ (gal) (L	PUM) RECO	P TIME OVERY T	TIME	45	m m (g	in in (al) (L)
Date	Time	Volume Removed Unit: Jul		mslan	°C	· · · · · · · · · · · · · · · · · · ·		DO my/c	from TOC	Rate gul/mi
5/3/07	\$30 \$40 \$50		6.88	0.858	25.47 25.45 28.46	69	701	0.59 0.18 0.17 0.07	75. 4	5 1.5
COMMEN	1	bred V	roduu	1. N	D &	lor .				

DOVOLOGMENT WELL PURGING AND SAMPLING RECORD

QA/QC S	SAMPLES	COLLECTE	ED/DESIG	NATION	:					
DATE _	5 / 1/	107	TIME	100	0	. A	AIR TEMI),	85° j	
WATER (WATER (PUMP IN	DEPTH _ COL. HEI TAKE DE	51.7 € ≤ GHT PTH LUME OF S	21.5	n ft ft	WEI SAN	LL DIAMI IDPACK I	ETER DIAM	8	ft in in	
VOL. REI	ME ENT DRY MOVED ₋	LUME OF S ? AC) Y Co Jos ()Ye	es () N + 10 se s (7) 1	lo L (gal) (L	PUM) REC	IP TIME OVERY 1	ГІМЕ	735	m m (g	in in in al) (L)
Date	Time	Volume Removed Unit: 👺	pН	Cond.	°C		NTU	DO mg/L	from TOC	Rate /m
5)11/0	\$ JO 12	L	pped	reads	ng- 1	ev-60di	dy ho	9		1
 	1034	30 cm	5.60	0.796	20.44	31.7	hrzh	4.03	50.0	
									,	
OMMEN	its <u>U</u>	iler sto				<u> </u>	hen a	5 w	le u	oent.
IGNATU	RE /	y N	2 X	o pa		icaldi	ust.	Tim	rped	welle



Dovolopmont

WELL PURGING AND SAMPLING RECORD

WELL DEPTH	WELL ID	TE DESC	M W - [0 RIPTION _	<u> </u>			SAMPLE	E NO			
WATER COL. HEIGHT	DATE _	5 11	107	TIME	1600)	A	IR TEMP	9	5°E	
Removed pH Cond. Temp. ORP Turb. DO Water From TOC L/him	WATER (EQUIVAL PUMP RA PUMP TI WELL W VOL. RE	COL. HEIO LENT VOI ATE ME ENT DRY MOVED _ AGAIN?	CHT	TANDING es (AN s (X)	_ ft G WATER 2 - () (6 o _ (gal) (L	PUM	P TIME	IAM	\(\)	in (ga (ga min min min	m) (LPM)
5/HOT 16-16 — 5.18 0812 24.35 46 802 0.54 15.30 2.0 1620 8.0 5.72 0.398 24.67 17 270 0.11 13.51 1628 16-0 5.69 0.891 26.52 0.0 60 0.08 13.15 1628 240 5.67 0.891 26.51-14 45 0.06 13.16 1632 32.0 5.67 0.901 26.78-28 11 0.06 10.33 4 1636 340.0 5.69 0.898 26.76 -37 10 0.05 10.26 1640 48.0 5.70 0.898 24.78 - 40 (0 0.05)			Volume Removed		Cond.	Temp.	ORP	Turb.	DO	Water	
1620 8.0 5.72 0.398 24.67 17 270 0.11 13.51 1628 16.0 5.69 0.891 26.52 0.0 60 0.08 13.15 1628 24.0 5.67 0.891 26.51 - 14 45 0.06 13.16 1632 32.8 5.67 0.901 26.78 - 28 11 0.06 10.33 4 1636 340.0 5.69 0.898 26.76 - 37 10 0.05 10.26 1640 48.0 5.70 0.898 26.78 - 40 10 0.05 0.05	11		Unit:(L)	- 18/	200	-7	111	€.0⊃	054		
1628 16.0 5.69 0.891 26.52 0.0 60 0.08 13.15 628 24.0 5.67 0.891 26.51 - 14 45 0.06 13.16 1632 32.8 3.67 0.901 26.78 - 28 11 0.06 10.33 4 1656 340.0 5.69 0.898 26.76 - 37 10 0.05 10.26 1640 48.0 5.70 0.898 26.78 - 40 10 0.05	15/17/03	T	X 0				,			1	2.0
1628 240 5.67 0.891 26.51 -14 45 0.06 13.16 1632 32-8 5.67 0.901 26.78 -28 11 0.06 10.33 4 1636 340.0 5.69 0.898 26.76 -37 10 0.05 10.26 1640 48.0 5.70 0.898 26.78 -40 (0 0.05)			· · · · · · · · · · · · · · · · · · ·	1					 		
1632 32 32 0.901 26.78 - 28 11 0.06 10.33 4 1636 340.0 5.69 0.898 26.76 - 37 10 0.05 10.26 1640 48.0 5.70 0.898 26.78 - 40 10 0.05		 	 	 	- · · ·						
1636 \$40.0 5.69 0.898 26.76 -37 10 0.05 10.26 1640 48.0 5.70 0.898 26.78 -40 10 0.05		· · · · · · · · · · · · · · · · · · ·		1			_	<u> </u>	i		
1640 48.0 5.70 0.898 24.78 -40 10 0.05				t .	1						·
	-	+						1.5		10.00	
COMMENTS Govel moducer, the live chapped to, top of Milen when purple 20 gpm, but chared there		1610	46.0	5.70	10.610	24.70	-40	(0	0. 03		
COMMENTS Govel moducer, the level chapped to, top Of Milen when purpos 2.0 gpm, but chared there					<u></u>				· <u> </u>		
COMMENTS Govel moducer, the lurt changed to, top of Meen when purpose 20 gpm, but chared there								-			
COMMENTS Govel moducer, the lurt charged to, top of Meen when purpos 20 gpm, but chared there											
COMMENTS Govel moducer, the lurt charged to, top of Arren when purpose 20 gpm, but chared there											
COMMENTS Govel moducer, the luck chapped to, top of Arren when survey 20 gpm, but staged there											
No odadetected, reached bottlem immediates.	COMMEN A)O C	NTS _C Weev	ovel whe	mod m pus 1, M	wer,	ports	o les	el cl Vuf	roppe stage diale	1 the	top



Dovolupmont

WELL PURGING AND SAMPLING RECORD

WELL ID														
DATE	5,17	107	TIME			A	IR TEMP		80 0F					
WATER OF EQUIVAL PUMP RAPUMP TINUS WELL WI	WELL DEPTH STORY (STICKY) WATER COL. HEIGHT ft WELL DIAMETER in WATER COL. HEIGHT ft SANDPACK DIAM. in EQUIVALENT VOLUME OF STANDING WATER (gal) (L) PUMP RATE													
Date	Date Time Unit: 60 gd + Cond. Temp. ORP Turb. DO Water Rate from TOC L/www													
5 1707 0758 (2) 5.75 0.984 24.02 28 750 1.11 7.06 2.0														
	0802 9.0 5.76 0.973 26.09 6.5 210 0.12 7.02 10													
0806 170 576 0.471 26.48 -6.5 90 0.08														
	0810	16.0	5.15	0.918	24.69	-14_	26	0.06						
	0814	20.0	5.74	0.478	26,73	-21	17	0.06						
	0818	24.6	5.73	0.980	26.78	-24	14	00	V	V				
	0822			1	1 1		10	000						
0822 28.0 5.12 0.991 24.78 -31 10 00c														
-														
									i					
COMMEN	COMMENTS Creat producer; no oder detented Peached bottom immediately. All good Stable.													
			ن 	,						/				
	SIGNATURE Letter Cylan													



Dove of mount well purging and sampling record

QA/QC S.	AMPLES	MW 1 COLLECTE RIPTION: _	D/DESIC	NOITAN	<u> </u>					
DATE _5	17	107	TIME	1200	5	A	AIR TEMI	e. <u>8</u>	SOF	
WATER I WATER O PUMP IN EQUIVAL	DEPTH _ COL. HEIG FAKE DE LENT VO	33.45 34(1 5.46 GHT PTH LUME OF S	TANDIN	ft	CAS WEI SAN	L DIAM DPACK I	ETER DIAM	8		
PUMP TIN WELL WI VOL. REN	ME ENT DRY MOVED _	? ()Ye	es <u>(</u>) N	lo (ga) (L	PUM L) REC	P TIME OVERY 1] TIME	0	mi mi mi	n n
Date	Time	Volume Removed 42 Unit: 5024	pН	Cond.	Temp.	ORP	Turb.	DO my/L	Depth to Water from TOC	
5/7/07	1236 1240 1244 1248	18 18	5.25 5.21	0.846	27.21 27.70 27.15 27.19	-13 -26	1 *	0.13	5.46 5.46 5.46 5.46	ſ II
V								_		
		<u></u>				1			,	
COMMENT		read p	odu	<u> </u>						



Dovologment WELL PURGING AND SAMPLING RECORD

WELL/SI		COLLECTE RIPTION: _								
DATE _	5/7	107	TIME	/3	30	A	AIR TEMI	P	88°F	
		55.4				<u> </u>				
		56 (L							ft	
	· -	<u>5.4</u>							in	
		GHT			SAN	DPACK 1	DIAM	<u>~~~~</u>	in	
		PTH			n				,	1) (7.)
		LUME OF S								
		1.5						<u> </u>	<u> </u>	
WELL W	ENT DRY	? ()Y	es MN	Jo	PIIM	P TIME	~	105	mi	n n
VOL. REI	MOVED	? ()Y	y	i God (I	L) RECO	OVERY 1	TIME	<u> </u>	mi	n
PURGE A	.GAIN?	()Ye	s ()]	No.	TOTA	AL VOL.	REMOVE	ED	(ga	1) (L)
		Volume		1					Depth to	
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
Date	Time	85 Unit: 34		m5/cm	٥		NTU	ms/L	from TOC	gpm
5/1/07	1424		5.59	0.845	26.76	-68	500	0.169	597	15
	1428		5.24	T	26.54		120	0.12	5.95	1 2
	1432	12		1	26.54			0.06	i	15
	1436	18		1	26.52		20	0.05		15
	1440	24			26.53		19	0.04	1	1.5
		<u>'</u>								
					<u> </u>					
					.		 			
		·						_		
	_									
1										
L						r 1	, ,	1		
	/		. ,	_						
COMMEN	ts <u>&</u>	and fr	<u>odu</u>	er.	No de	fect	able	odes	·	



ObvelopmA well purging and sampling record

QA/QC S	AMPLES	1 W 1.36 COLLECTE RIPTION: _	ED/DESIG	NATION:	_					
DATE	5111	107	TIME	_ 7	45	A	IR TEMI	P 8	55°F	
WATER (PUMP IN EQUIVAL PUMP RA	COL. HEIC FAKE DE LENT VOI TE	37.7 <i>f+ </i> 5	TANDING	ft ft G-WATEF 	WEI SAN	L DIAMI DPACK I	ETER	8	(gr	m) (LPM)
WELL WE VOL. REN PURGE A	ENT DRY 10VED _ GAIN?	? ()Ye	es (X) N al s (X) N	lo (gal)(I. No	PUM) REC TOT	P TIME _ OVERY T AL VOL. 1	IME	<u> </u>	mii (ga	1 1 l) (L)
Date	Time	Volume Removed Unit: ∠		Cond.				DO mg/L	Depth to Water from TOC	[
5/11/07	816 820 824	- 4 8	5.30	0-663 0-661 0-660	29.87 29.85	-35. 2 -40.8	15	0.12	6.30 6.39 6.79	1
	820 832 836	16 10 24	5.35 5.36	0.660	29.89 29.88	-57.D -58.3	2.3	002	6-29	1
V .	840	78	5.5+	0-659	29.88	-58,8		0.07	6.74	
									,	
COMMEN'	TS <u>6</u>	ad foo	dyrei	, pul	led	~4Z	gal	prior	to roa	direx
SIGNATUI	re <u>l</u>	y M	Au	~						

Dovologment WELL PURGING AND SAMPLING RECORD

QA/QC S	AMPLES	MW 13 COLLECTE RIPTION: _	ED/DESIG	NATION	· 					
DATE	5/10	<u>/ 0.4</u>	TIME	1500	2	А	IR TEMI	·8	reF.	
WATER I WATER O PUMP IN EQUIVAI	DEPTH _ COL. HEIG FAKE DE LENT VOI	60Ft (SOUTH SOUTH	TANDING	fi fi fi G-WATEF	WEI SAN	L DIAMI DPACK I	ETER DIAM	<u>2</u> 8		al) (L)
PUMP TIN WELL WI VOL. REN PURGE A	ENT DRY	? ()Y0 <i>50</i> ()Ye	es (X) N	lo (gal) (I No	PUM L) REC	P TIME OVERY T	5 TIME REMOVI	15	mi mi (ga	n
Date	Time	Volume Removed Unit: \leftarrow	1	Cond.	Temp.	ORP	Turb.		from	Pump Rate
5/10/07	1546 1550 1554 1558 1602 1606 1610 1614 1618		5.37 5.30 5.32 5.31 5.33 5.35 5.35 5.35	1.035 1.035 1.035 1.043 1.041 1.039 1.040 1.040	28.28 28.33 28.69 28.69 28.35 28.35 28.35 28.35	-285 -39.2 -41.2 -50.0 -559 -59.5 -54.0 -55.6	85 75 110 120 120 100 90 90 70 45	0.08 0.05 0.04 0.03 0.02 0.03 0.02	5.48	
COMMEN	1627 1626 TS <u>C</u>	36 40 ad po	5.33 5.33	1.037 1.03 8	78.29 '28.28	-54.8	40 30	0.01	5.48	



Development

WELL	ID SITE DES	M M	1-12	1 A		S	AMPLE	NO		
		18,07			12				AIR TEMP.	·
		SIGHT DLUME OF S								ft in in (gal) (L) (gpm) (ip min min min
-	Time	Volume Removed		Cond			1		Depth to Water from TOC	Pump Rate
	8/07		Po	ged	≈ 30	P yes	1 pr		to the ou	
	1215	4	7.35	1.412	26.05	i	I	4-0	5.52	1 Lpn
	1219	8	7.01	_	76.46		·	0.16	5.35	
_	1223	12	1.	0.853			1	0.18		
	1227	70		0.780					5.10	
V			G. IV							
	<u> </u>									
ОММ	ENTS	No	odor,	Üle	ord	Fairly	gu gu	whly	Grea	t preduce
					Mary Mary Company	SIGNA	TURE _	ĺ	tell / Ha	4





WELL!	D SITE DES	MW-	14B				AMPLE	NO				
DATE_	12,1	8,07	~	ТІМЕ _	15	30			AIR TEMP. 89	5 6/-		
WATER WATER EQUIVA PUMP F PUMP T WELL V	WELL DEPTH											
Date	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DQ	Depth to Water from TOC	Pump Rate		
7	107			n U	17	Dul	od	1,	50			
1			allo			to H	OA	mili	1 madings			
	1546	4	7.06	1.21	21.02	-102	326	1.38		ILpan		
	1550	8	6.88	1.006	26.81	-85						
	1554			0900			58	1.09				
	1558	16	4.75	0.802			27	1.06		 		
	16/2	20	4.73	0.785	26.61	-68	24	1.04		Ψ		
	1406	24	471	0.770	26.61	-60	25	1.02		1 Cpm		
СОММЕ	NTS	No	, ødi	ur. PVC	Woll	1'5	as f	esia u	n Cslow 1	Nowing		
			<u> </u>			SIGNA	TURE	1,1	Milletas			





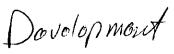
WELL II	D SITE DES	MU CRIPTION _	<u>u - 15</u>			S	AMPLE	NO		
		0,07			07	00			AIR TEMP	10°F
PUMP F PUMP T	TME	EIGHT	es (X)	Vo	- ft	PUMP TI	VE	1 L ₁	en	ft in in in (gal) (L) (gpm) (lpm min min gal) (L)
	. Time	Volume Removed	ъН	Cond	Temp	ORF	Turb	DO	Depth to Water from TOC	Pump Rate
Date	. 1 11116	7.1	reced		35	1 1	-	-		25pn
izlid m	0720	4	7.05					5.32	15.40	Lpn
1	0724	8		0.905					15.40	//
	0728	12		0.905		The second of the least of the	7	1.29		
+	0732		6.74	0.904	27.65	-55	49	1.01		
	0736	20	6.74	0.901	27.60	-51	46	0.90		<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
						-				
СОММЕ	NTS	Cro	at f	wdve	6r.	Little	Ino	od	ar.	
						SIGNA	TURE	Wi	Oli MA	ff as



Davelopment

WELLI	D	M CRIPTION_	W-1	6 A			AMPLE	NO.		
		1,07				D			AIR TEMP.	
WATER EQUIVA PUMP F	COL HE LENT VO LATE	EIGHT	TANDIN	G WATER	7 9	SANDPA PM	CK DIAI	0m	3 2 45 40	ft in in (gal) (L) (gpm) (lpi min min (gal) (L)
Data	Time	Volume Removed	ьН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
12/1/0			Purc	ed	35	gul	+	051	15.32	7 Gpm 1 Lpm
	1124	Name of Concession of the Owner, where the Owner, which t		0.920	27.95		202			1 Cpm
	1128	8		0.810		1		0.21	15,12	
	1132	12	<u> </u>	0.802				0.15	15.10	
	1136	7/		10.801			21	0.12	15,10	
						_			and the second s	
										·
·	·									
OMME	MTC	Lit	40 /A	le on	/or_	D.	NGC	1	2 4.0g	allows
JUMME	.1416		1/						, ,	
									And	-
						SIGNA	TURE_	(1	14/16	ley



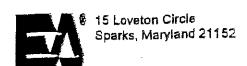


TE_	12,1	1,07	-	TIME _	1000	9		<i></i>	IR TEMP.	
MY	CAIE	IGHT_ DLUME OF S	2 593	3 WATER	ft	CASING I WELL DU SANDPAG	K DIAN	Lpn		ft in in (gal) (L) (gpm) (l
MP 1 LL V L. RI RGE	TIME VENT DR EMOVED AGAIN?	Y? () Yo	es (XI)	do (gal) (L	-)			•	53 7248 (min min gal)(L)
	Time	Volume Removed				ORP	Turb	po	Depth to Water from TOC	Pump Rate
1/07		, (CMOVCO				sull		>		2 gpm
1	1016	+	7.32	1.321	27.29	-75	265	216	16.32	1 Cpm
 	1020	8	1,21	1.001	27.21	-90	151	1.02	16.21	
	1024	12	7.09		27.15		49	0.31	16.15	
	1028	16	7.07	0.952	27.02	-/02	22	0.15	14.06	
 	1032	20				-104		0.08	16.05	
	1036	24	7.04	0.952	27.02	-105	9	0.07	11.05	
1										
4									<u></u>	
									<u> </u>	<u> </u>
										1
				,	<u> </u>	<u>L</u>				1
				,		ode	_			



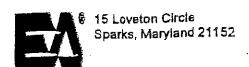


VELL!	D SITE DES	M/U CRIPTION_	-172				AMPLE	NO		
ATE_	12,1	1 , 0 =	V	TIME _	080	0		,	AIR TEMP.	
VATER QUIVA UMP F UMP T	COL HE LENT VO RATE TME VENT DR	EIGHT	TANDIN	G WATER	T	CASING WELL DISANDPA	TLP	m_	45	ft in in in (p al) (L) (gpm) (ip min min min min pal) (L)
Data	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
Jele .	, 11110	Porge			rel	pr,ur		20 0	cally Reader	40 26pm
	0820	4	7.01	1.818	28.53	-11	111	2.08	7.95	1 Lpm
	824	Ŷ	<u> </u>	2,067		Sales and the sales and the sales are a sales at the sale	49	1.16	7.81	
	0828	12		2.556			22	0.82	7.75	
	0832	16	<u> </u>	2.668			16	0.75	7.]]	
	0836	20	7.71	2.780	29.10	80	5	0.70	7.72	
						·				
OMME	NTS	Cood (nod	uer	1,49	6/10	od	or_		
						SIGNA		111	M. 17616.	





WELL/SI	TE DES	MW-1	8A				AMPLE	ΝΟ		
DATE_	12,1	9,07		TIME _	16	00			AIR TEMP.	
CHIMP F.	Δ1 - -	45 EIGHT_ DLUME OF S			_ft _ft {	CASING WELL DI SANDPA - / / / PUMP TI RECOVE TOTAL V	AMETER CK DIAM	₹ /i	40	ft in in (gal) (L) (gpm) (lpm min min (a)) (L)
Date		Volume Removed		Cond			1	,	Depth to Water from TOC	Pump Rate
7	07			vicil				T	to 16admgs	· >
	1620	. 4		1.522			153	1	13.35	12pm
	1424	8	7.68	1.457	24.45	-85	46	1.34		
THE RESERVE	1628	(L	7.65	1409	4.70	-110	21	1,01		
	632	- 16	7.60	1.403	24.72	-113	12	0.80	4	
	636	20	7.58	1.401	26.75	-120	11	0.62	13.02	U
1/	- γ φ									
W		-								
		<u></u>		<u></u>						
COMMEN	итs	No	oder,	cles	sed of	wich	9 -			
								<u> </u>	101	<u></u>





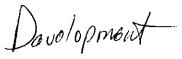
WELL/S	D SITE DES	M h	1-18B			SAMPLE	NO				
		19,07						AIR TEMP.	,		
WELL DEPTH 62 bq5 ft CASING HEIGHT flush WATER DEPTH 4,06 ft WELL DIAMETER SANDPACK DIAM. EQUIVALENT VOLUME OF STANDING WATER PUMP RATE PUMP TIME VOLUME WELL WENT DRY? () Yes () No PUMP TIME VOLUME OF STANDING WATER PUMP TIME TOTAL VOL. REMOVED 15 (Gal)(L) PURGE AGAIN? () Yes () No TOTAL VOL. REMOVED 15 (Gal)(L)											
Date	. Time	Volume Removed	pH Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate		
	07		Α				,				
	1524		proped		15	Sel	as	will			
	1529		Miley	SIP	LW.	held		v +			
	1532		Nech	arge	<u> </u>	H.co.		10			
	1536		get	W	1/6/	qual	Hy.				
	1540		7	ļ		0					
Ч											
				<u> </u>	<u> </u>						
COMME	NTS	N,	oder_								
				· · · · · · · · · · · · · · · · · · ·				1 . /			
				· · · · · · · · · · · · · · · · · · ·	SIGN	TURE _	1,1,	THI LA			





VELL/S	D SITE DES	M CRIPTION_	V-1	9 A		S	AMPLE	NO		
ATE_	12,11	0107		TIME _	144	5		,	AIR TEMP.	
QUIVA UMP F UMP T	LENT VO LATE TME	IGHT	TANDIN	G WATER	76	SANDPA	EK DIAI	i Lρν	40	ft in in (gal) (L) (gpm) (ir min min gal) (L)
Dete	_ Time	Volume Removed	pH .	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
טשון					× 30		-	7		26pm
1	1506	4 L		1.090	27.10	- 15	10 6	0.91	5.98	1 Cpm
1	1510	8		0.902			58	0.70	5.62	1
1	1514	12	6.63	0.888	27.72	13	29	0.32	5.55	
	1518	16		0.875				0.21	552	
	1522	20	6.59	0.870	21.88	22	10	0.18	5,51	
						-				
OMME	NTS	L1416	o/No	rder						
				a constant and a cons		elekt/	TURE	1.0.	Allthr	





WELL/S	TE DES	MW CRIPTION_		3		s	AMPLE	NO		
DATE _	12,/	0,07		тіме _	1400)		,	AIR TEMP.	
EQUIVA PUMP R PUMP T	LENT VO ATE IME	GIGHT OLUME OF S	S (X)	Je	2	Gpm	- LL	pm	40	ft in in (gal) (L) (gpm) (ipm min min min jal) (L)
Date	Time	Volume Removed	рH	Cond	Temp	ORP	Tuşb	DO	Depth to Water from TOC	Pump Rate
12/10/4				rged	- 1	40 ga			ラ	26pm
i - 1 - 1 - 1 - 1	1422	YL	6.92	1.090	21.85	-18	195	0.16	Co. 40	14pm
	1476		6.70		27.78	-28	1 (v	0.15	6.21	
	1430	12			27.70	-39	50	007	6.07	
	1434	14	6.62	0.904	27.44	-48	21	0.01	6.06	
 	1438	20	6.40	0.912	2762	-5L	5	0.00	6.05	
	1									
	, , , , , , , , , , , , , , , , , , ,									
	<u></u>									
COMME	NTS	Cabat	Prod	lucer.	ful (6aden	ld i	10 g	Uller	u prin to	<u>15</u>
						SIGNA	TURE _		illen I Ha	W. Company of the Com



Do solopmont WELL PURGING AND SAMPLING RECORD

	IDML SITE DESCR					SAMPLE	NO			
DATE	4 125	108	TIME _	1230	>	Al	IR TEMP	. 75	5°F+	
WATE WATE EQUIV PUMP PUMP WELL VOL. R	DEPTH R DEPTH R COL. HEIO ALENT VOI RATE TIME WENT DRY EMOVED E AGAIN?	15.46 OHT LUME OF S	TANDING 2	ft ft WATER f M M (gal) (L	WELL SANI	DPACK D P TIME _ OVERY T	TER	7 8	in in in (ga (gp mir mir mir	m) (LPM I I
Date	2 Time	Volume Removed Unit:	рН	Cond.			Turb.	DO my/L	Depth to Water from TOC	Pump Rate
4/2	5 1242		6.92						36.90	
		16						0.97	33.14	4
	1250		6.74	1			1	0.86	33.30	4
		48	i i	0.907	ĺ			1	33.75	
COMM List	MENTS De	wmy	dela	nst l to	alla	le	600	1 gal.	cot Luce	71

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DOVO OPM 610+ WELL PURGING AND SAMPLING RECORD

		W - 21 IPTION _		· · ·	:	SAMPLE	NO			
DATE <u></u>	1 125	68	TIME _	140)	Al	R TEMP.	8	6°F +	-
WATER D WATER C EQUIVAL PUMP RA PUMP TIN WELL WI VOL. REN	DEPTH COL. HEIG LENT VOL TE ME ENT DRY	42.50 1.3.3 HT UME OF ST (4) Ye 35 + 1 (4) Ye	TANDINC	_ ft _ ft G WATER	WELI SANI 2 6p	DIAME DPACK D 'A' P TIME DVERY T	IME	2 8 45	in in (ga (gr mi:	om) (LPM) n n
Date	Time	Volume Removed Unit:	рН	Cond.	Temp.	ORP	Turb.	DO My /c	Depth to Water from TOC	Pump Rate
	1418		7.06	0.869						a
7/25	1422	8		0832			71000			2
	1426	16		pper	,		11	wel	ll —	-
	1430	16	1	arte		•	l ' 1			1
	1434	20	i .	0.873			1	5.04	40.0	1
	1438	24		0.877	i	, ,	1			i
4	1442	25		0.580						1
	1446	32	6.98	0.885	27.21	165-3	49.9	5.77	40-0	1
	1450	36	696	0.886	27.18	31.2	169.7	579	40.0	1
	1454		693	0,890	27.24	160.8	23.7	5.8)	40.0	
	<u> </u>									
					<u> </u>					<u></u>
COMMEN	VTS	way	inst	ullert	rea o	f u	ell	~ 3	gal	_d₽
-1: ty	west	<u>v " u</u>	ع رين	e <u>ste</u> les	<u> </u>	5100	procl	uur	<u>, </u>	
				·		·			Λ	

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Dovolopment

WELL PURGING AND SAMPLING RECORD

WELL ID WELL/SIT		リーマス IPTION _				SAMPLE	NO			
DATE	4 /25	108	TIME	845		A	IR TEMP.	80	oF+	
WATER IN WATER OF EQUIVAL PUMP RAPUMP TIN WELL WILL WILL VOL. REM	DEPTH COL. HEIG LENT VOL TE ME ENT DRYS MOVED _	? ()Y0 35+ 15 ()Y0	FANDING	_ ft _ ft G WATER _ le 	WEL SANI	P TIME _	TER	2 5 75	in in (ga (gp mir mir	1 1 1)(L)
Date	Tune	Volume Removed Unit: L	pН	Cond.	Temp.	ORP	Turb.	DO Mey/L	Depth to Water from TOC	Pump Rate
4/25	900 105 210 9:15 9:20 9:25	5 10 15 20	7.28 7.27 7.27 7.27	0.840 0.832 0.740 0.806	29-90 30.40 30.87 30.87	123.9 126.6 135.7 146.5	1500 1115 404.5 435.7	7.43 6.83 6.41 5.27	43.62 745.0 745.0 745.0 745.0	1
V	9:35 9:40 9:45 9:50 9:55 10:00		7.07 7.06 7.03 7.00 7.01	0.803 0.801 0.778 0.778	30.76 30.76 30.70 30.76 30.76	169.2 170.0 177.6 185.9 177.0	295.1 210.9 178.4 91.0 74.3	5.16 5.30 5-45 6.03	745.0 745.0 745.0 745.0 745.0 745.0	i
~ 50	NTS	Jell al	mos-f	dried	up	derry	inot	le d	pung) <u>~</u>

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Dovolopment WELL PURGING AND SAMPLING RECORD

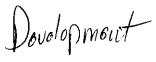
WELL/SIT	E DESCRI	WW Z PTION					R ТЕМР.			
WATER D WATER C EQUIVAL PUMP RA	EPTH OL. HEIGI ENT VOL' TE	33.0 6.88 HT UME OF ST	ANDING	ft ft WATER	WELL SAND	DIAME:	HT_fl FER IAM Lpoy IME REMOVE	8	in in in (gal)	n) (LPM)
Date 4/25	Time 1324 1336 1340	8	6.87 6.71 6.66	0-924 0-969 0-963 0-972	29.88 29.89 29.11 29.74	90.1 108.2 104.9 102.9	503 337 251	1.67 1.34 1.33 1.28		1
COMME	NTS A	deled	-30 G	J.l.			oter		Zue 1. A	



Devolopment WELL PURGING AND SAMPLING RECORD

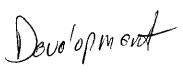
WELL IDM(L) WELL/SITE DESCRIP				SAMPLE	NO			
DATE <u>4 /25 /</u>	08 TIM	ie <i> 045</i>	5	AI	R TEMP.		85°F	+
WELL DEPTH	T F	ft ft ING WATER) No (ga) (L	WELI SANI Z Z C PUMI PUMI) RECO	DIAME DPACK D P TIME _ DVERY T	ГЕК IAM >	n 40	ft in in (gal gp mir mir	m) (LPM)
4/25 1055	4 8 4 7.4 8 7.1 12 7.1 16 70	Cond. m5/cm 53 0.824 topped 4 0.833 7 0.813 2 0.821 7 0.833	30.85 Pum 31.26 31.19 31.19 31.23	114 p - 173.9 195.3 22.2 210.9	250 1500 445 .304 250	1,41 0.92 0.91 0.12	19.55 19.50 17.45	1
comments Ad	ld ~ S	Jal				dur n N		nell_



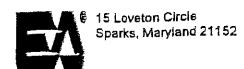


WELL I	D SITE DES	Mu CRIPTION_	J-23	5		. s	AMPLE	NO		
DATE _	9,2	5,08		TIME _	08	3D			AIR TEMP.	
WATER EQUIVA PUMP F PUMP T	COL HE LENT VO RATE TIME VENT DR	CIGHT DLUME OF S	TANDIN	G WATER	τ	PUMP TIL	ME	л Д-Р	3 2 50 245 (1	
	Time	Volume Removed	пH	Cond	Temp	ORF	Turb	DC	Depth to Water from TOC	Pump Rate
Q 25 68	0856 0900 0904 0908 0912	4 8 12 16 20	7.03 6.84 6.76 6.72	1.582 1.200 1.140 1.130	27.01	-32 -15 -11	460 211 101 40	1.35 0.85 0.29 0.29 0.21	0 4 SI 10ac 14.78 14.70 14.65 14.65	Jupin
										
COMME	NTS	No do	- 90	out pr	oduca	`.	TURE	il	Tillu Afr	



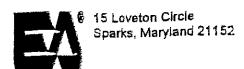


WELL II	TE DES	Mu CRIPTION_	<i>)</i> -2(0		S	AMPLE	NO		
DATE_	195	0108		TIME _	D90)0		j	AIR TEMP.	
EQUIVA PUMP F PUMP T	ATE	HO IGHT_ DLUME OF S Y? () Yo	es (X)	Vo		COPM	/ ME	Lpn		ft in in (gal) (L) (gpm) (lpm min min min jal) (L)
	Time	Volume Removed	nН	Cond	Temp	ORF	Turb	DO	Depth to Water from TOC	Pump Rate
9/19/0		Kelilotta		vacd.					Hnd and 4	adin 2600
1/1/0	0926	4	7.31		26:99		1 7/000	5 · · · E	14.75	Ilpin
	11930	8	7.01	1.887	27.46	-2			14.67	
	0934	12		1.285					14.55	
	0938	16		0941					14.50	
<u> </u>	1)942	w	6.75	0.940	27.50	-50	290	0.08	14.50	
	17946	24	1,74	0.958	2750	-52	188	0.07	1450	
									<u> </u>	
								<u> </u>	- , , ,	
СОММЕ	NTS	= 5 g	al de	ued que	duris Ely.	1 /15	Mat	ion.	No ode	<u> </u>
						SIGNA	TURE _	W	ella Office	1/





WELL I	D SITE DES	DP-1					AMPLE	NO		
DATE _	12,1	8,08		TIME _	13	00			air temp. <u>8</u>	2
PUMP.F	(A E	EIGHT DLUME OF S				CASING WELL DI SANDPA PUMP TI RECOVE	AMETER	À	40	ft in in (gal) (L) (gpm) (lpr min min gal) (L)
	AGAIN?	Volume Removed		Cond		TOTAL V	Turb		Depth to Water from TOC	Pump Rate
12/18/		Kemeteo		sed		al	+			26pm
1/1	1342	4	7.07		25.99	180	225	0.10	13.06	ILpm
	1346	8	7,04	-	25.98	75	201	0.08	17.70	
	1350	12	7.02		25.96	61	110		12.20	
Ų i	(35)	16	7.02		25.94	1	100	0.00	12.15	
								-		
						<u> </u>				
COMME	NTS	Mos	fly c	leared	· N	o ado				
						SIGNA	TURE _	(V	Mylfa	<u></u>





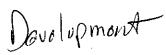
VELL ID VELL/SITE	DESCRIPTION	-2			. s	AMPLE	NO			
ATE 12	120108	?	TIME_	090	O O			AIR TEMP	35°F.	
UMP RATE			N.	TOTAL VOL. REMOVED % 150 (gai) IL)						
Date Ti	Volume		Cond			1		Depth to Water from TOC	Pump Kate	
2/20/08	ine i temote		7 7		7			or to reading	26pm	
1 29	11 4	4.98		24.10					12pm	
	48 8	4.99		25.92	the way with the same of the last of the l					
1 09	179	7.00	1.606	25.85	-60	65	0.18	V		
-	(6 16	7.01		25.80		7	0.15			
				<u> </u>						
OMMENTS	Vory	Good	prede	ille.	Orga	me	ode	r. Oeore	d/not	
		omplete	4					10		
					SIGNA	TURE _		March	luy	



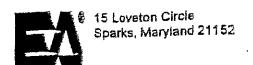


IELL ID _ IELL/SITE	DESCRI	DP-3	<u> </u>				SAMPLE			
ATE 12	118	, 08		TIME _	144	15			AIR TEMP	90
ATER CO QUIVALEI UMP RATI UMP TIME	L HEIGH	ME OF S	randini 		7	GANDEA GANDEA PUMP TI	·-/(/		<u> </u>	ft in in (gal) (L) (gpm) (in min min (gal) (L)
Date Ti		olume moved	pH ·	Cond	Temp	ORF	Turb	DG	Depth to Water from TOC	Pump Rate
2/18/08	التناج بالمناوية				red à		gul	ons	Ŧ	26pm
-	32	4	7.02	1.478	25.28	101	201	1.02	9.35	16pm
	36	- Harris Co., Sales Co.	692	1.350	26.01	126	48	0.36	935	
1/1/5	40	12	690	1.309	24.20	142	20	0,18	9-35	
	74	16	6.88	1.306	U. 12	150	14	0.15	9.35	
1/15	48	70	6.88	1.301	26.25	155	10	0.12	9.35	
MMENTS			usg	ed 8	4 ga	vI.	No	od	//> .	
					7.	QIO.II	TURE		Illan 1/2	lu





ELL ID ELL/SITE DES	CRIPTION_				<u>.</u>	AMPLE	NO			
ATE 12/1	6,08	-	TIME_	154	(D		ļ	UR TEMP.	30°F	
ELL DEPTH _ ATER DEPTH ATER COL. HI DUIVALENT VO JMP RATE _ JMP TIME ELL WENT DE DL. REMOVED JRGE AGAIN?	OLUME OF S	TANDING	3 WATER	PUMP TIME 50						
Date Time	Volume Removed	pH .	Cond	Temp	ORF	Turb	OQ	Depth to Water from TOC	Pump Rate	
7/16/8	i i/emerce				ed ×		ا الله النصي		26pm	
1 1600	4	1.30	0.936	-	0		1.86	4.02	ILpin	
1604	8	7.08	1.289	25.71	22	48	1,78	5.15		
1608	12	7.02	1.480	25.40		32	0.50	5,58		
1/012	16	7.01	1:488	25.29	41	29	0.17	5.56	<u> </u>	
1616	20	7.00	1.486	25.28	44	25	0.11	555		
1620	24	7.00	1.488	25.28	46	20	0.09	5,55		
							·			
								11		
MMENTS	No odor	· cl	ake.	Clla	red	Subs	tantia	ely	<u> </u>	
			حرجية المنشدة والمراجع					huple		





/ELL ID _ /ELL/SITE	DESC	P-	<u></u>			S	AMPLE	NO		
		0 108		TIME_	140	0		,	NR TEMP9	0°F
/ELL DEP /ATER DE /ATER CO QUIVALE UMP RAT	TH PTH _ DL HE NT VO	70 SHT_ LUME OF S	TANDIN	3 WATEF	π π 2 ωρι	April 1997	AMETER CK DIAN	·		ft in in (gal) (L) (gpm) (l) min min
CLL WEI OL. REMO URGE AG	OVED SAIN?	(? () Ye	s (X)	(gai) (l le	_}	PUMP TI RECOVE TOTAL V	RY TIME OL. REN	OVED		gal) (L)
		Volume			Temp	ORF	Turb	DO	Depth to Water from TOC	Pump Rate
Date T	1	Removed		4 / /		0 42	llous			26pm
	115	4	7.18	1871	27.02	330	71000		9,60	Illpm
	719	12		1.621	27.22	THE R. P. LEWIS CO., LANSING MICHIGAN PARTY.	6001	1.81	<u> </u>	
1 1	23	16	7.06		27.78	1	780			
1 1/9	127	21	7.04		27.30	***************************************		0 20		
14	31	\mathcal{U}_{\perp}	1.02		27.32		100	0.11		+
1/1	435	78	7.01	1,048	27.35	100	300	D.07	5.75	
OMMENT	Deas	Goal	Prodl Ne tel	ies.	Not o	weh	silf,	501	ve. D'd no	<u> </u>
						SIGN	ATURE _	Tl	Muld	ku